



Known Worldwide
For Being Simply
the Best...
Natural Fertilizers
& Soil Builders

Recommended Use:

Sustane 5-2-4+Fe is the all-purpose turf food and is available in either Medium Grade (lawn and fairway applications) or Fine Grade for putting greens. Suitable for use on all turfgrass types providing quick green up followed by long lasting slow release organic nitrogen. Use where even growth and color is needed for six to eight weeks.

Description:

Sustane 5-2-4+Fe is the original Sustane formula first created in 1988. As this was the first Sustane product available on the market, it soon became the standard organic evaluated by numerous universities. Michigan State University, Cornell, University of Rhode Island were three of the first research facilities to discover that Sustane 5-2-4+Fe was highly suppressive of common diseases affecting cool season grasses including root Pythium, Necrotic Ring Spot, Red Thread and to a lesser extent various patch diseases. More organic fertilizer studies have been run utilizing Sustane 5-2-4+Fe as the standard against which all other "organics" are compared.

5•2•4+Fe

SUSTANE®

GRANULATED NATURAL BASED
SLOW RELEASE NITROGEN FERTILIZER

Benefits of Sustane® 5•2•4+Fe

- Increases the nutrient and water holding capacity of the soil
- Strengthens plants' tolerance against hot, dry conditions
- Promotes greater root development
- Improves buffering against changes in soil pH
- Increases the soil's ability to suppress plant pathogens
- Enhanced disease suppression
- Increased soil porosity and stability for greater root development and water holding capacity
- Provides quick green up followed by six to eight weeks of even color and growth

Enhanced Disease Suppression

Begins with Sustane Natural Based Fertilizers

Results of studies conducted over the past 20 years have clearly shown the potential for compost amendments to reduce the severity and incidence of a wide variety of turfgrass diseases. For best results in disease suppression apply either as a topdressing after core aeration, as a late autumn winter cover, mixed as a root zone amendment or better yet use as the standard fertilizer treatment three to four applications per growing season.

Studies have shown that applying Sustane 5-2-4 plus Iron results in a significant decrease in many turfgrass diseases. The numbers below represent the percent decrease in severity of turfgrass diseases.

Organic Amendment	Brown Patch	Dollar Spot	Red Thread	Pythium Root Rot
Sustane 5-2-4+Fe	75.0	30.3	78.7	52.6
Fungicide Standard	88.9	97.0	---	42.1
Sludge Compost	8.3	0.0	0.0	---
Leaf Compost	38.9	4.5	0.0	---
Horse Manure Compost	0.0	0.0	0.0	---

Credit Dr. Eric Nelson, Cornell University